

Dimock Daily Report - February 10, 2012

Bob Sussman, Mathy Stanislaus, Brendan Gilfillan, Lisa Feldt, Dana Tulis, Betsaida Alcantara,  
Ron Borsellino to: Arvin Ganesan, Sarah Pallone, Janet Woodka, Larry Stanton, Gilberto Irizarry, Ron Borsellino, 02/10/2012 05:48 PM  
William Early, Shawn Garvin, Amy Johansen, Daniel Ryan, Michael DAndrea, Janice Donlon

From: Ron Borsellino/R3/USEPA/US  
To: Bob Sussman/DC/USEPA/US@EPA, Mathy Stanislaus/DC/USEPA/US@EPA, Brendan Gilfillan/DC/USEPA/US@EPA, Lisa Feldt/DC/USEPA/US@EPA, Dana Tulis/DC/USEPA/US@EPA, Betsaida Alcantara/DC/USEPA/US@EPA, Arvin Ganesan/DC/USEPA/US@EPA, Sarah Pallone/DC/USEPA/US@EPA, Janet Woodka/DC/USEPA/US@EPA, Larry Stanton/DC/USEPA/US@EPA, Gilberto Irizarry/DC/USEPA/US@EPA, Ron Borsellino <borsellino.ron@epa.gov>, William Early/R3/USEPA/US, Shawn Garvin/R3/USEPA/US@EPA, Amy Johansen/R3/USEPA/US@EPA, Daniel Ryan/R3/USEPA/US@EPA, Michael DAndrea/R3/USEPA/US@EPA, Janice Donlon/R3/USEPA/US@EPA

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FIELD ACTIVITY

Water Sampling

Two residences were sampled this morning, and one is scheduled for this afternoon.

As of noon today:

Dimock Executive Summary							2/10/2012
Sampling Categories	Surveys	Survey	Appointments		Splits with	Splits with	Sampling
	Received	followup	Appointments	to be			
		needed	Scheduled	scheduled	PADEP	Cabot	Done
CO&A List	20	1	20	1	5	4	15
Historical Sampling	42	3	42	4	28	28	32
Added on Criteria	1	0	1	0	0	0	0
Unaccounted	0	1	0	0	0	0	0
Subtotal	63	5	63	5	33	32	47
TOTALS	68		68				
*Unaccounted category included homes where phone disconnected, phone calls not returned, sampling status unknown or outside published area - not counted in appointment to be scheduled							

Preliminary sample results for methane at the taps in two homes exceeded EPA trigger of 28,000ug/l (65,000 and 38,000ug/l). These two homes were not part of the state order and are not one of the 4 that we are providing alternate water. PADEP and Cabot split sampled these two homes. Based on these results, the OSC and CIC informed the residents that our preliminary results indicate elevated concentrations of methane in their water, and as they indicated in the past they were aware when we sampled their well. In fact, the one home which had a reading of 65,000 said that state data in the past showed the same level. The residents agreed that we could share this information with the PADEP. Ron e-mailed Scott Perry, Deputy Secretary for Oil and Gas Management, to let him know and provided him with the information. We have asked that the QA/QC of this data be prioritized. Expect the final data early to mid next week. So far sodium is the only other data point for these two residences that exceeded our trigger number in the results received to date (24,500 and 27,400 vs 20,000) but do not have a full data package for these two homes.

Outreach Update:

An AP reporter (Michael Rubencamp) is planning to be onsite Monday 2/13/12 to film EPA sampling activities.

The CIC continues to respond to residents' inquiries via cell phone and email.

Press:

Terri White received an email inquiry on Thursday afternoon from reporter Don Hopey at the Pittsburgh Post-Gazette. He was asking how EPA's work in Dimock is similar to the multi-media inspection work that EPA is conducting in Washington County, Pa. Terri responded: Attached is an EPA letter to Cabot Oil & Gas explaining the basis and goals of EPA's investigation in Dimock. As stated in the letter, our actions in Dimock reflect our longstanding responsibility under federal environmental laws to address threats to public health. The agency's investigation in Dimock is focused solely on water quality in residential wells.

In Washington County, Pa., EPA has conducted inspections at active industrial operations including well pads and compressor stations. These inspections were done as part of our multi-media enforcement program, which develops comprehensive approaches to address complex and emerging environmental problems. Multi-media inspections are conducted in various industrial sectors to determine their compliance with multiple federal environmental laws including for air, water and hazardous waste.

Let me know if you need additional information.

Ron

Ron Borsellino  
Director  
Hazardous Site Cleanup Division